NCBI

protein-protein BLAST

Search

```
kvaerlmaqnpgerryvvimsenrnekyqyyrkqikakaerayrrnipyginksrnriptm
aelkvksmllpkvkriylaslekvsiaaflstypdaeiktfddgtgnliqsssylgdefsv
ngtikrnfarmmigdwsiaktrnasdehytifkglknimddgrrkmtylplfdaselkagd
etggtvrillgspdkemkeisekaaknfniqyvaphprqtyglsgvttlnspyviedyilr
eikknphtryeiytffsgaaltmkdfpnvhvyalkpaslpedywlkpvyalftqsgipilt
fddkn
```

Set subsequence　From: │SEQ ID NO2│ To: │6096529│

Choose database │ nr ▢│

Do CD-Search ☑

Now: (BLAST!) or (Reset query) (Reset all)

Options for advanced blasting

Limit by entrez query [　　　　　] or select from: │(none) ▢│

Composition-based statistics ☑

Choose filter ☑ Low complexity ▢ Mask for lookup table only ▢ Mask lower case

Expect │10│

Word Size │3 ▢│

Matrix │BLOSUM62 ▢│ Gap Costs │Existence: 11 Extension: 1 ▢│

PSSM [　　　　　　　　　　]

Other advanced [　　　　　　]

PHI pattern [　　　　　　]

formatting BLAST

Your request has been successfully submitted and put into the Blast Queue.

Query = (371 letters)

No putative conserved domains have been detected

The request ID is 1001955928-17698-18077

Format! or **Reset all**

The results are estimated to be ready in 4 seconds but may be done sooner.

Please press "FORMAT!" when you wish to check your results. You may change the formatting options for your result via the form below and press "FORMAT!" again. You may also request results of a different search by entering any other valid request ID to see other recent jobs.

Format

Show ☑ Graphical Overview ☑ NCBI-gi Alignment ⬍ in HTML ⬍ format

Number of: Descriptions 100 ⬍ Alignments 50 ⬍

Alignment view Pairwise ⬍

Format for PSI-BLAST ☐ with inclusion threshold: 0.005

Limit results by entrez query _____ or select from: (none) ⬍

Expect value range: _____ _____